

Applicant: Jeffrey A. Von Arx et al.

Title: AN IMPLANTABLE MEDICAL DEVICE WITH TWO OR MORE TELEMETRY SYSTEMS

Docket No.: 279.391US1

Filed: December 19, 2001

Examiner: George Robert Evanisko

Serial No.: 10/025,183

Due Date: N/A

Group Art Unit: 6387

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450



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We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ A Communication Concerning Related Applications (2 pgs.).
- ☒ A Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (2 pgs.), and copies of 35 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By:   
Atty: David W. Black  
Reg. No. 42,331

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 27 day of February, 2004.

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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

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TECHNOLOGY CENTER R3700

S/N 10/025183

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jeffrey A. Von Arx et al.

Examiner: George R. Evanisko

Serial No.: 10/025,183

Group Art Unit: 6387

Filed: December 19, 2001

Docket: 279.391US1

Title: AN IMPLANTABLE MEDICAL DEVICE WITH TWO OR MORE  
TELEMETRY SYSTEMS

COMMUNICATION CONCERNING RELATED APPLICATIONS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related applications in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
10/025,223	December 19, 2001	279.366US1	A TELEMETRY DUTY CYCLE MANAGEMENT SYSTEM FOR AN IMPLANTABLE MEDICAL DEVICE
09/921,653 6,456,256	August 3, 2001	279.385US1	CIRCUMFERENTIAL ANTENNA FOR AN IMPLANTABLE MEDICAL DEVICE
10/269,905	October 11, 2002	279.453US1	FAR-FIELD TELEMETRY IN A MEDICAL DEVICE WITH TEMPERATURE DEPENDENT TRANSMIT MODE
10/252,494 6,6144,06	September 23, 2002	279.385US2	CIRCUMFERENTIAL ANTENNA FOR AN IMPLANTABLE MEDICAL DEVICE
10/744,943	December 22, 2003	279.665US1	RADIO FREQUENCY ANTENNA IN A HEADER OF AN IMPLANTABLE MEDICAL DEVICE
10/634,233	August 5, 2003	279.385US3	CIRCUMFERENTIAL ANTENNA FOR AN IMPLANTABLE MEDICAL DEVICE

COMMUNICATION CONCERNING RELATED APPLICATIONS

Serial Number: 10/025183

Filing Date: December 19, 2001

Title: AN IMPLANTABLE MEDICAL DEVICE WITH TWO OR MORE TELEMETRY SYSTEMS

Page 2

Dkt: 279.391US1

Respectfully submitted,

JEFFREY A. VON ARX ET AL.

By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938

Minneapolis, MN 55402

(612) 373-6911

Date February 26, 2004 By David W. Black  
David W. Black  
Reg. No. 42,331

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Paula Suchy  
Name

Paula Suchy  
Signature

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S/N 10/025183



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Jeffrey A. Von Arx et al.	Examiner:	George Robert Evanisko
Serial No.:	10/025,183	Group Art Unit:	6387
Filed:	December 19, 2001	Docket:	279.391US1
Title:	AN IMPLANTABLE MEDICAL DEVICE WITH TWO OR MORE TELEMETRY SYSTEMS		

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

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Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No :10/025183

Filing Date: December 19, 2001

Title: AN IMPLANTABLE MEDICAL DEVICE WITH TWO OR MORE TELEMETRY SYSTEMS

Page 2

Dkt: 279.391US1

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

JEFFREY A. VON ARX ET AL.

By their Representatives,

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Minneapolis, MN 55402  
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Date

*February 26, 2004*

By

*David W. Black*

David W. Black

Reg. No. 42,331

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*Paula Suchy*

Name

*Paula Suchy*

Signature

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/025183
Filing Date	December 19, 2001
First Named Inventor	Von Arx, Jeffrey
Group Art Unit	6387
Examiner Name	Evanisko, George

Sheet 1 of 2

Attorney Docket No: 279.391US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-2002/0065539 A1	05/30/2002	Von Arx, J. A., et al.	607	60	11/30/2000
	US-4,441,498	04/10/1984	Nordling, N. F.	128	419 PG	05/10/1982
	US-4,519,401	05/28/1985	Ko, W.H., et al.	118	748	09/20/1983
	US-4,542,535	09/17/1985	McQuilkin, G. L.	455	78	03/09/1984
	US-4,634,294	01/06/1987	Christol, J. T., et al.	374	170	05/12/1981
	US-4,803,987	02/14/1989	Calfee, Richard, et al.	128	419	06/11/1986
	US-4,944,299	07/31/1990	Silvian,	128	419 PG	08/08/1989
	US-5,089,019	02/18/1992	Grandjean, P. A.	623	3	12/06/1989
	US-5,109,853	05/05/1992	Taicher, Z., et al.	128	653.2	12/20/1990
	US-5,314,453	05/24/1994	Jeutter, D. C.	607	61	12/06/1991
	US-5,486,200	01/23/1996	Lindemans, F.W.	607	5	04/28/1994
	US-5,516,285	05/14/1996	Yacker, M. J., et al.	433	72	08/17/1994
	US-5,535,752	07/16/1996	Halperin, L.E., et al.	128	670	02/27/1995
	US-5,579,876	12/03/1996	Adrian, et al.	188	322.17	08/25/1995
	US-5,598,847	02/04/1997	Renger, H.L.	128	691	12/28/1994
	US-5,766,232	06/16/1998	Grevious, J. J., et al.	607	60	03/03/1997
	US-5,833,603	11/10/1998	Kovacs, G.T., et al.	600	317	03/13/1996
	US-5,861,019	01/19/1999	Sun, W., et al.	607	60	07/25/1997
	US-5,904,708	05/18/1999	Goedeke, S.D.	607	18	03/19/1998
	US-5,919,210	07/06/1999	Lurie, et al.	607	3	04/10/2007
	US-6,009,350	12/28/1999	Renken, G. W.	607	32	02/06/1998
	US-6,115,583	09/05/2000	Brummer, W., et al.	455	41	03/05/1998
	US-6,115,634	09/05/2000	Donders, A. P., et al.	607	32	04/30/1997
	US-6,115,636	09/05/2000	Ryan, T. G.	607	60	12/22/1998
	US-6,169,925	01/02/2001	Villaseca, E. H., et al.	607	60	04/30/1999
	US-6,309,350	10/30/2001	VanTassel, Robert, et al.	600	300	10/12/1999
	US-6,427,088	07/30/2002	Bowman, Sam W., et al.	607	60	01/22/2001
	US-6,434,429	08/13/2002	Kraus, Michael, et al.	607	60	06/22/2000
	US-6,456,256	09/24/2002	Amundson, M. D., et al.	343	873	08/03/2001
	US-6,470,215	10/22/2002	Kraus, Michael, et al.	607	60	06/26/2000
	US-6,574,509	06/03/2003	Kraus, Michael, et al.	607	60	06/26/2000
	US-6,622,043	09/16/2003	Kraus, Michael, et al.	607	27	06/26/2000
	US-6,687,546	02/03/2004	Lebel, Ronald J., et al.	607	60	01/22/2001

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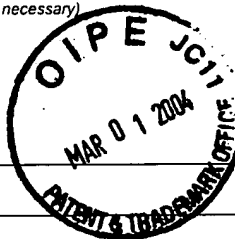
Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/025183
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First Named Inventor	Von Arx, Jeffrey
Group Art Unit	6387
Examiner Name	Evanisko, George

Sheet 2 of 2

Attorney Docket No: 279.391US1

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
	EP-0168640	01/22/1986	Ishida, J., et al.	G01 K	1/02	
	EP-1050265	11/08/2000	Vantassel, R. A., et al.	A61B	5/00	

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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